

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	:	
	:	
Shmuel Eidelman et al.	:	Confirmation No.: 9381
	:	
Application No. 10/796,279	:	Group Art Unit: 3643
	:	
Filed: March 10, 2004	:	Examiner: Collins, Timothy D.
	:	
For: PULSED DETONATION	:	Atty Docket: 000479.00126
ENGINES FOR REACTION	:	
CONTROL SYSTEMS	:	

**STATEMENT IN RESPONSE TO 45 DAY LETTER**

MAILSTOP L&R  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the communication ("45 Day Letter") mailed September 25, 2006. The undersigned declares as follows.

1. The invention claimed in the above-captioned application ("the Invention") was made pursuant to Contract No. W9113M-04-C-0032, U.S. Space and Missile Defense Command ("the Contract").
2. Science Applications International Corporation is the owner of the entire right, title and interest in and to the Invention.
3. Under the Contract, the U.S. Government may have certain rights in the Invention.

I further declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: November 9, 2006

By: /Paul M. Rivard/

Banner & Witcoff, Ltd.  
1001 G Street, N.W.  
Eleventh Floor  
Washington, D.C. 20001  
(202) 824-3000

Paul M. Rivard  
Registration No. 43,446